#5

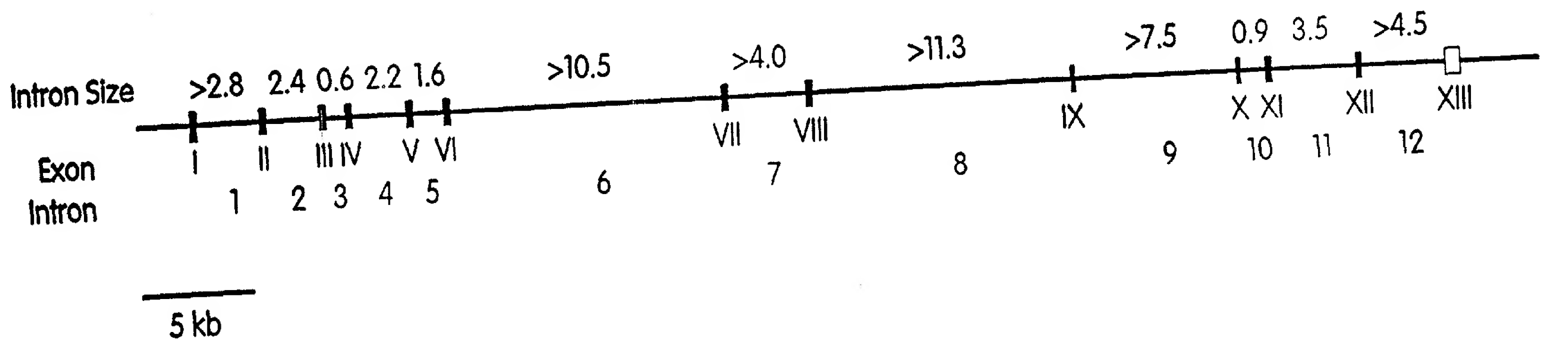
Intron Size
>2.8
2.4
0.6
2.2
1.6
>10.5
>4.0
>11.3
>7.5
0.9
3.5
>4.5
Exon
I
II
III
IV
V
VI
VII
VIII
IX
X
XI
XII
XIII
Intron
1
2
3
4
5
6
7
8
9
10
11
12
5 kb

Fig. 1

promoter and exon 1

ACTGCGGAGATGAGGGTCTAGAAGGTGGTGGCGGGGCAT
GTGGACCGTTGTAAGGGCTCTGGGG**TTCCTGGGTGGGCT**
GGCGAAGTCCTACTCACAGTGACCAACCATGATGATGGT
CCCGATAGAGGAGGAGAGGGAGGAGGAGGGAAAAGGAAG
GGTGAGGGGCTCAGAGGGGAGAGCTGGGAGGAGGGGAGA
CATAGGTGGGGGAAGGGGTAGGAGAAAGGGGAAGGGAGC
AAGAGGGTGAGGGGCACCAGGCCCCATAGACGTTTTGGC
TCAGCGGCCACGAGG**CTTCATCAGCTCCCGCCCGAAAAC**
GGAAGCGAGGCCGTGGGGGCAGCGGCAGCATGGCGGGGC
TTGTCTTGGCGGCCATGGCCCCGCCCCCTGCCCGTCCGA
TCAGCGCCCCGCCCCGTCCCCGCCCCGACCCCGCCCCGG
GCCCGCTCAGGCCCCG**CCCCTGCCGCCGGAATCCTGAAG**
CCCAAGGCTGCCCGGGGGCGGTCCGGCGGCGCCGGCGAT
GGGGC*ATAAAA*CCACTGGCCACCTGCCGGGCTGCTCC

*TGCGTGCGCTGCCGTCCCGGATCC*ACCGTGCCTCTGCGG
CCTGCGTGCCCGGAGTCCCCGCCTGTGTCGTCTCTGTCG
CCGTCCCCGTCTCCTGCCAGGCGCGGAGCCCTGCGAGCC
GCGGGTGGGCCCCAGGCGCGCA**GACATGGGCTGCTCCGC** **A**
CAAAGCGCGCTGGGCTGCCGGGGCGCTGGGCGTCGCGGG
GCTACTGTGCGCTGTGCTGGGCGCTGTCATGATCGTGAT
GGTGCCGTCGCTCATCAAGCAGCAGGTCCTTAAG

GTGGGTGAGGGAGACCCCAGGGGGTCCGCGCACGGACCC
GGGCTGTTGGGCGCTGGGCGCCGGGAGGACCCGCGCGTT
GCGGTGGGTGGGCGACCGCAGCGGAATCGGCGCCCGGGC
CTGGCGCCGCAGAACACGAGGGAGGCCAGGCGCTTCGGG
AGGGGCTGCTGCCCGCCTCCCCACCACCCTCACC

Fig. 2A

exon 2

AGCCTCATGTGCGAAGGGCTTTCCCACCACCTCCTATCC
CAAGCTCCCGCCGAGGAGCCCCTTCCCTGGCCGGGCTCG
GGCAGCTGTTCCGGAGCCTTGTGGTGGGGCG**TGGGGCC**
CTCATCACTCTCCTCACAAGCGTACTTGTCCCTTCCC
CTGCAG

AACGTGCGCATCGACCCCAGTAGCCTGTCCTTCAACATG
TGGAAGGAGATCCCTATCCCCTTCTATCTCTCCGTCTAC
TTCTTTGACGTCATGAACCCCAGCGAGATCCTGAAGGGC
GAGAAGCCGCAGGTGCGGGAGCGCGGGCCCTACGTGTAC
AG

GTGAGGCTGTGTCCACGTGATGGTGGACGGGCCGGCTGA
CGCTGGGCATGGGACGGGTCTCAN**AGTGGACGGGATG**
GGGAGGCTGCTGACTGACCCCCAAACATTGTTCCGGAA
GCACGCAACTCATAGTCGGGGTAAGTGCTACTCCCAAAA
AAGTTTGCGT

exon 3

CATGTCCTGCAGTGGGCAGGCAGCGGGAGGGACAGACTT
GGCGAAGGGGCCGAGCTCAGCTTTGGCTGTGGGGCCGGA
GGTGTGCACAGACGTCCAGGGCCCCTGGTTCCCAGGCAG
GC**ATTGCAGGCGAGTAGAAG**GGAAACGTCCCATGCAG
CGGGGCGGGGCGTCTGACCCACTGGCTTCCCCCACAG

GGAGTTCAGGCACAAAAGCAACATCACCTTCAACAACAA
CGACACCGTGTCCTTCCTcGAGTACCGCACCTTCCAGTT
CCAGCCCTCCAAGTCCCACGGCTCGGAGAGCGACTACAT
C$\boxed{\mathbf{G}}$TCATGCCCAACATCCTGGTCTTG
A

GTGAGGCTGCCCTGTGGCCCACGCCGCCTCGCACCCTGA
CCTCGTCCCC**TGTCTCTCCTCCCGCCTG**CCCCTTGTG
CAGAGAGCAGTCCCTGAGGTGGTCGGAGCGTGGGGACTC
ACGCCTGGTGGGTGGCTTTCGGCCCTGTGCTGTCTCCAC
CACCCCCA

Fig. 2B

exon 4

GGTGGTTCTGGTGTCCCAGATGCCCCACGTGGCCACTCC
AGGGGCCTCCTGCACCCCAGCATTTCCCTTCA**TGGGCT**
CTTTGCTGTGAGGCCCAGCTGGGGCCAAGGGAGGATG
GGCCAGCCACGTCCAGCCTCTGACACTAGTGTCCCTTCG
CCTTGCAG

GGTGCGGCGGTGATGATGGAGAATAAGCCCATGACCCTG
AAGCTCATCATGACCTTGGCATTCACCACCCTCGGCGAA
CGTGCCTTCATGAACCGCACTGTGGGTGAGATCATGTGG
GGCTACAAGGACCCCTTGTGAATCTCATCAACAAGTACT
TTCCAGGCATGTTCCCCTTCAAGGACAAGTTCGGATTAT
TTGCTGAG

GTACGTGTGGCCTGGTGAGAAGCCAAAGATTCAGGCCTG
TGTCCTGT**CTTCCCCTCACACAGCCTGG**ACACTGGTC
ACCAGCTTGCTTTGTAGCTGGCTGGGGATCTAGTGGCTG
TGGGTTGTAAGTGACTGAGAACCTGACTCAAACCGGCTT
GAGTGAAA

exon 5

CCTCTCGGTCCCCAGACACTGGGCATTTGGCAGTGAACC
AGATGCTGGGGGCCCTGTCCTTCTGGTGGAGGGGGAGGA
GGGCTCA**GCCCAGAATGTTCAGACCAG**GCCGGCTCAA
TGGCAGGCCTAAGCCTTACGATGCTGTTCCCTGCTGTGT
CTGTAG

CTCAACAACTCCGACTCTGGGCTCTTCACGGTGTTCACG
GGGGTCCAGAACATCAGCAGGATCCACCTCGTGGACAAG
TGGAACGGGCTGAGCAAG

GTGAGGGGCGAGAGGCGAGGGCCCCTGTCGCCAGGGAGA
GGGGAGGGTGGGCCCGGCCATGGCTGCTCGGGAGTGGCA **T**
GGGACCAGAGAGCTCCTTCTTC**CTTTGTCGTGAAGAG**
GGTGCTGGGAGGATGAACACTCTTGAAGTTGGAGGAGGG
ATTTTA

Fig. 2C

exon 6

TCTCTGTGTGTCTACATAGCCTGCCCTCTTCCCACCGTG
CCAGTATTGGGAATTGAGTGGCCGTGCGTGCACCAGGGT
GAGTTAGGTGTGCAG**CACCTGAGAGGGCTTATTA**AGG
GGCCTTGGCCCTACTGAGGGGTCTAGTCTGGATGCTTCC
CCCCAG

GTTGACTTCTGGCATTCCGATCAGTGCAACATGATCAAT
GGAACTTCTGGGCAAATGTGGCCGCCCTTCATGACTCCT
GAGTCCTCGCTGGAGTTCTACAGCCCGGAGGCCTGCCG

GTAATCACTGGGACTCGGGGCCTCCTGGGTTTCCTGGGT
AGCTCATGGCCAAATTCTGTGGTGTTGGCTGT**GCACTT**
GGAAAGCATTTTGACTCATCGTGGATTTGACTCAGTAG
CCCTTGGCACCAGCTTGAATTCTCTTTGGTCACACCACC
AAAAGC

exon 7

GGAGGTCGCTGCAGCTCCGCGGGTGAGAGATGGGGGCGG
TTTGGACCCGGGAGGTGGTAGCGCCCGTGGGGAGAAGTG
GCTGGATCTGGGCAGCCTTTGGCAGGGCCTGGCTCTG**GC**
CGCCGGGTCTGGGTGTCCCCTCTCATCCTGTCTGTCC
CCTGCAG

ATCCATGAAGCTAATGTACAAGGAGTCAGGGGTGTTTGA
AGGCATCCCCACCTATCGCTTCGTGGCTCCCAAAACCCT
GTTTGCCAACGGGTCCATCTACCCACCCAACGAAGGCTT
CTGCCCGTGCCTGGAGTCTGGAATTCAGAACGTCAGCAC
CTGCAGGTTCA

GTACGTGCCGTCCCCTGTTCTGGGATNGCCGGAGGGTGT
TAGGTNTNGGGCACCTNANGGTTTATCTGCCCAATGCT**G**
TCTGCTTAATCTCTGGCCTCTGTACTCTTGATAACC
CATTAAGCCAAAAATATGATGCCTCTGGGACGATATCTG

Fig. 2D

exon 8

TGGGGC**TTTTTACAGAATGGAGG**AAGGGATCCTCTCT
GTCGGGTATTATGGTCATCGCCACGGGGGTGCCGTGCAG
ACCACAGCTCTGTGCAGACTTCCGGAGTGGCAGGACGTG
CCAATATACTGTCGTTGTATGATGTCCCCTCCCTGCCCT
TGTTGTAG

GTGCCCCCTTGTTTCTCTCCCATCCTCACTTCCTCAACG
CCGACCCGGTTCTGGCAGAAGCGGTGACTGGCCTGCACC **T**
CTAACCAGGAGGCACACTCCTTGTTCCTGGACATCCACC
CG

GTGAGCCCCTGCCATCCTCTGTGGGGGGTGGGTGATTCC
TGGTTGGAGCACACCTGGCTGCCTCCTCTCTCCCCAG
GCAGAGAGCTGCTGTGGGCTGGGGTGGTGGGAAGCCTGG
CTTCTAGAATCTCGAGCCACCAAAGTTCCTTACT

exon 9

CCCCAGCCTGTGGCTTGTTTTAGGTAAGATACAAGCAAG
CTCCACTGGGCAGTTAGCTGGGACGCCCACCCTCTTGAC
TGGGACCAGGGAAAAGAA**GGTTGACTGTGTCCCTGGA**
GCTTGGGGGTGGCCAGTCTCCTCACTGTGTTTGTTGCCG
CAG

GTCACGGGAATCCCCATGAACTGCTCTGTGAAACTGCAG
CTGAGCCTCTACATGAAATCTGTCGCAGGCATTGG

GTGAGTGGGGACTGGGAACTGGGGCTGCATTGCTCATTG
AGAGATTANGT**GCTCAGTGCTCCAGTGTTCCC**AGAC
TCCCCTGACATACCCCAGGAAACAGGGCATGGGGAAGGG
AGAGGTCCTATTGGGGGTGGAATCCAGTCCCTGCTGAT
CTTCTC

Fig. 2E

exon 10

ATGGCTCCTAAAGTGTTTCAGCTCATTGTTTATATTT**GG**
TGGTGAGGGTTTAGTGTGTGCAAAATTATACTAAACC
TGTTTAGATGTTGTATTCAAGCAGAATTAGATCAAGTTT
GGGTGTAAGACTTTGTTCCAACACCTATGTCTTGCTTAT
TTCCAG

ACAAACTGGGAAGATTGAGCCTGTGGTCCTGCCGCTGCT
CTGGTTTGCAGAG

GTAAGGGTGCGTTGGGCACAGCGTCGGGGGCTTTTGTTA
ATAGCCAATGTGGGCATTT**GAGGCAGGAGGCGGGGGG**
AGCACCTTGTAGAAAGGGAGAGGGCTGAGCCAGGGTAAC
CGGACTGTTACATGGACCAGCGTATCATACACTTCACCC
TGTC

exon 11

CCTGGAGGGAGGAGGTCCCTGGCAGGCTCCAACACATGC
TTTAGCCGGGAAGCTTGAGGTGGGGAAAAGCTGAGGCGG
GCACAGAGG**AAGGTGTTGGGTGGCATCTG**CGCTGTAG
CCCGCAGCCTGCGGCCCCAGCTCATGTGTTTGTCATTCT **G**
GTCTCCTCAG

AGCGGGGCCATGGAGGGGGAGACTCTTCACACATTCTAC
ACTCAGCTGGTGTTGATGCCCAAGGTGATGCACTATGCC
CAGTACGTCCTCCTGGCGCTGGGCTGCGTCCTGCTGCTG
GTCCCTGTCATCTGCCAAATCCGGAGCCAA

GTAGGTGCTGGCCAGAGGGCAGCCCGGGCTGACAGCCAT
TCGCTTGCCTGCTGGGGGAAAGGGGCCTCAGATCGGACC
CTCTG**GCCAACCGCAGCCTGGAGCC**CACCTCCAGCAG
CAGTCCTGCGTCTCTGCCGGAGTGGGAGCGGTCACTGCT
GGGGG

Fig. 2F

exon 12

CCCCACATCTCAGCCACCTGCAATCGTTGAGGGTTGTTG
GACTCTAAACTTATGTGCCTTTCCTGTTTCCTCTTTGCC
TTTTGCAAA**TTGAAGAACCGTGTAAAAC**CATTTTTAT
GTGGCTTCAACGTCAACTATAAATTAGCTTGGTTATCTT
CTAG

GAGAAATGCTATTTATTTTGGAGTAGTAGTAAAAAGGGC
TCAAAGGATAAGGAGGCCATTCAGGCCTATTCTGAATCC
CTGATGACATCAGCTCCCAAGGGCTCTGTGCTGCAGGAA
GCAAAACTGTAG

GTGGGTACCAGGTAATGCCGTGCGCCTCCCCGCCCCCTC
CCATATCAAGTAGAATGCTGGCGGCTTAAAACATTTGGG
GTCCTGC**TCATTCCTTCAGCCTCAA**CTTCACCTGGAG
TGTCTACAGACTGAAGATGCATATTTGTGTATTTTGCTT
TTGGAGAAA

Fig. 2G

```
ACCGTGCCTCTGCGGCCTGCGTGCCCGGAGTCCCCGCCTGTGTCGTCTCTGTCGCCGTCCCCGTCTCCTGCCAGGCGCG  79

                                        M   G   C   S   A   K   A   R   W   A    10
GAGCCCTGCGAGCCGCGGGTGGGCCCCAGGCGCGCAGAC ATG GGC TGC TCC GCC AAA GCG CGC TGG GCT  148

 A   G   A   L   G   V   A   G   L   L   C   A   V   L   G   A   V   M   I   V    30
GCC GGG GCG CTG GGC GTC GOG GGG CTA CTG TGC GCT GTG CTG GGC GCT GTC ATG ATC GTG  208
                                           exon 1 --> exon 2
 M   V   P   S   L   I   K   Q   Q   V   L   K | N   V   R   I   D   P   S   S    50
ATG GTG COG TCG CTC ATC AAG CAG CAG GTC CTT AAG|AAC GTG CGC ATC GAC CCC AGT AGC  268

 L   S   F   N   M   W   K   E   I   P   I   P   F   Y   L   S   V   Y   F   F    70
CTG TCC TTC AAC ATG TGG AAG GAG ATC CCT ATC CCC TTC TAT CTC TCC GTC TAC TTC TTT  328

 D   V   M   N   P   S   E   I   L   K   G   E   K   P   Q   V   R   E   R   G    90
GAC GTC ATG AAC CCC AGC GAG ATC CTG AAG GGC GAG AAG CCG CAG GTG CGG GAG CCC GGG  388
                 --> exon 3
 P   Y   V   Y   R | E   F   R   M   K   S   N   I   T   F   N   N   N   D   T   110
CCC TAC GTG TAC AG|G GAG TTC AGG CAC AAA AGC AAC ATC ACC TTC AAC AAC AAC GAC ACC  448

 V   S   F   L   E   Y   R   T   F   Q   F   Q   P   S   K   S   H   G   S   E   130
GTG TCC TTC CTC GAG TAC CGC ACC TTC CAG TTC CAG CCC TCC AAG TCC CAC GGC TCG GAG  508
                                                 --> exon 4
 S   D   Y   I   V   M   P   N   I   L   V   L | G   A   A   V   M   M   E   N   150
AGC GAC TAC ATC GTC ATG CCC AAC ATC CTG GTC TTG|GGT GCG GCG GTG ATG ATG GAG AAT  568

 K   P   M   T   L   K   L   I   M   T   L   A   F   T   T   L   G   E   R   A   170
AAG CCC ATG ACC CTG AAG CTC ATC ATG ACC TTG GCA TTC ACC ACC CTC GGC GAA CGT GCC  628
```

Fig. 3A-1

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 F   M   N   R   T   V   G   E   I   M   W   G   Y   K   D   P   L   V   N   L     190
TTC ATG AAC CGC ACT GTG GGT GAG ATC ATG TGG GGC TAC AAG GAC CCC CTT GTG AAT CTC    688
                                                                           →exon 5
 I   N   K   Y   F   P   G   M   F   P   F   K   D   K   F   G   L   F   A   E     210
ATC AAC AAG TAC TTT CCA GGC ATG TTC CCC TTC AAG GAC AAG TTC GGA TTA TTT GCT GAG|   748

 L   N   N   S   D   S   G   L   F   T   V   F   T   G   V   Q   N   I   S   R     230
CTC AAC AAC TCC GAC TCT GGG CTC TTC ACG GTG TTC ACG GGG GTC CAG AAC ATC AGC AGG    808
                                               →exon 6
 I   H   L   V   D   K   W   N   G   L   S   K | V   D   F   W   H   S   D   Q     250
ATC CAC CTC GTG GAC AAG TGG AAC GGG CTG AGC AAG|GTT GAC TTC TGG CAT TCC GAT CAG    868

 C   N   M   I   N   G   T   S   G   Q   M   W   P   P   F   M   T   P   E   S     270
TGC AAC ATG ATC AAT GGA ACT TCT GGG CAA ATG TGG CCG CCC TTC ATG ACT CCT GAG TCC    928
                                          →exon 7
 S   L   E   F   Y   S   P   E   A   C   R | S   M   K   L   M   Y   K   E   S     290
TCG CTG GAG TTC TAC AGC CCG GAG GCC TGC CGA|TCC ATG AAG CTA ATG TAC AAG GAG TCA    988

 G   V   F   E   G   I   P   T   Y   R   F   V   A   P   K   T   L   F   A   N     310
GGG GTG TTT GAA GGC ATC CCC ACC TAT CGC TTC GTG GCT CCC AAA ACC CTG TTT GOC AAC   1048

 G   S   I   Y   P   P   N   E   G   F   C   P   C   L   E   S   G   I   Q   N     330
GGG TCC ATC TAC CCA CCC AAC GAA GGC TTC TGC CCG TGC CTG GAG TCT GGA ATT CAG AAC   1108
                        →exon 8
 V   S   T   C   R   F | S   A   P   L   F   L   S   H   P   H   F   L   N   A     350
GTC AGC ACC TGC AGG TTC|AGT GCC CCC TTG TTT CTC TCC CAT CCT CAC TTC CTC AAC GC[C] 1168

 D   P   V   L   A   E   A   V   T   G   L   H   P   N   Q   E   A   H   S   L     370
GAC CCG GTT CTG GCA GAA GOG GTG ACT OOC CTG CAC OCT AAC CAG GAG GCA CAC TCC TTG  12281
```

Fig. 3A-2

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                        -> exon 9
 F   L   D   I   H   P | V   T   G   I   P   M   N   C   S   V   K   L   Q   L     390
TTC CTG GAC ATC CAC CCG|GTC ACG GGA ATC CCC ATG AAC TGC TCT GTG AAA CTG CAG CTG   1288
                                            -> exon 10
 S   L   Y   M   K   S   V   A   G   I   G | Q   T   G   K   I   E   P   V   V     410
AGC CTC TAC ATG AAA TCT GTC GCA GGC ATT GGA CAA ACT GGG AAG ATT GAG CCT GTG GTC   1348
                                -> exon 11
 L   P   L   L   W   P   A   E | S   G   A   M   E   G   E   T   L   M   T   F     430
CTG CCG CTG CTC TGG TTT GCA GAG|AGC GGG GCC ATG GAG GGG GAG ACT CTT CAC ACA TTC   1408

 Y   T   Q   L   V   L   M   P   K   V   M   H   Y   A   Q   Y   V   L   L   A     450
TAC ACT CAG CTG GTG TTG ATG CCC AAG GTG ATG CAC TAT GCC CAG TAC GTC CTC CTG GCG   1468
                                                                -> exon 12
 L   G   C   V   L   L   L   V   P   V   I   C   Q   I   R   S   Q | E   K   C     470
CTG GGC TGC GTC CTG CTG CTG GTC CCT GTC ATC TGC CAA ATC CGG AGC CAA|GAG AAA TGC   1528

 Y   L   F   W   S   S   S   K   K   G   S   X   D   K   E   A   I   Q   A   Y     490
TAT TTA TTT TGG AGT AGT AGT AAA AAG GGC TCA AAG GAT AAG GAG GCC ATT CAG GCC TAT   1588
                                                                          -> exon 13
 S   E   S   L   M   T   S   A   P   K   G   S   V   L   Q   E   A   K   L   *  |  510
TCT GAA TCC CTG ATG ACA TCA GCT CCC AAG GGC TCT GTG CTG CAG GAA GCA AAA CTG TAG|  1648

GCTCCTGAGGACACCGTGAGCCAGCCAGGCCTGGCCGCTGGGCCTGACCGGCCCCCCAGCCCCTACACOCCGCTTCTCC  1727
CGGACTCTCCCAGCAGACAGCCCCCCAGCCCCACAGCCTGAGCCTCCCAGCTGCCATGTCCCTGTTGCACACCTGCACA  1806
CACGCCCTGGCACACATACACACATGCGTGCAGGCTTGTGCAGACACTCAGGGATGGAGCTGCTGCTGAAGGGACTTGT  1885
```

Fig. 3B-1

AGGGAGAGGCTCGTCAACAACCACTGTTCTGGAACCTTCTCTCCACGTGGCCCACAGGCCTGACCACAGGGGCTGTGGG 1964

TCCTGCGTCCCCTTCCTCGGGTGAGCCTGGCCTGTCCCGTTCAGCCGTTGGGCCCAGGCTTCCTCCCCTCCAACGTGAA 2043

ACACTGCAGTCCCGGTGTGGTGGCTCCCCATGCAGGACGGGCCAGGCTGGGAGTGCCGCCTTCCTGTGCCAAATTCAGT 2122

GGGGACTCAGTGCCCAGGCCCTGGCCACGAGCTTTGGCCTTGGTCTACCTGCCAGGCCAGGCAAAGCGCCTTTACACAG 2201

GCCTCGGAAAACAATGGAGTGAGCACAAGATGCCCTGTGCAGCTGCCCGAGGGTCTCCGCCCACCCCGGCCGGACTTTG 2280

ATCCCCCCGAAGTCTTCACAGGCACTCCATCGGGTTGTCTGGCGCCCTTTTCCTCCAGCCTAAACTGACATCATCCTAT 2359

GGACTGAGCCGGCCACTYTYTGGCCGAAGTGGCCGCAGGCTGTGCCCCCGAGCTGCCCCCACCCCCTCACAGGGTCCCT 2438

CAGATTATAGGTGCCCAGGCTGAGGTGAAGAGGCCTGGGGGCCCTGCCTTCCGGCCGCTCCTGGACCCTGGGGCAAACC 2517

TGTGACCCTTTTCTACTGGAATAGAAATGAGTTTTATCATCTTTGAAAAATAATTCACTCTTGAAGTAATAAACGTTTA 2596

AAAAAATGGGAAAAAAAAAAAAAAAAAAAAAAAA 2630

Fig. 3B-2

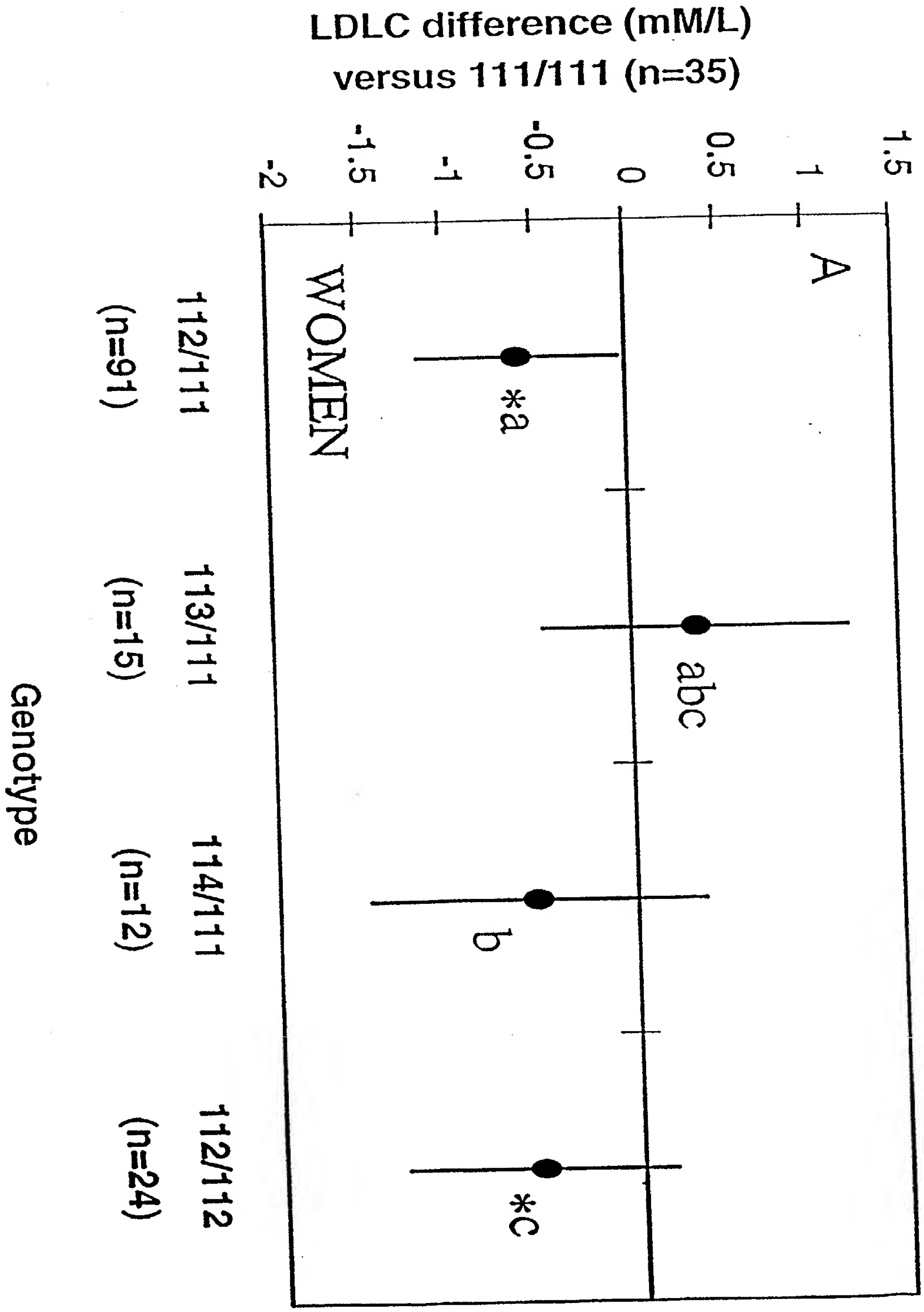
LDLC difference (mM/L)
versus 111/111 (n=35)
1.5
1
0.5
0
-0.5
-1
-1.5
-2
A
WOMEN
*a
abc
b
*c
112/111
(n=91)
113/111
(n=15)
114/111
(n=12)
112/112
(n=24)
Genotype

Fig. 4

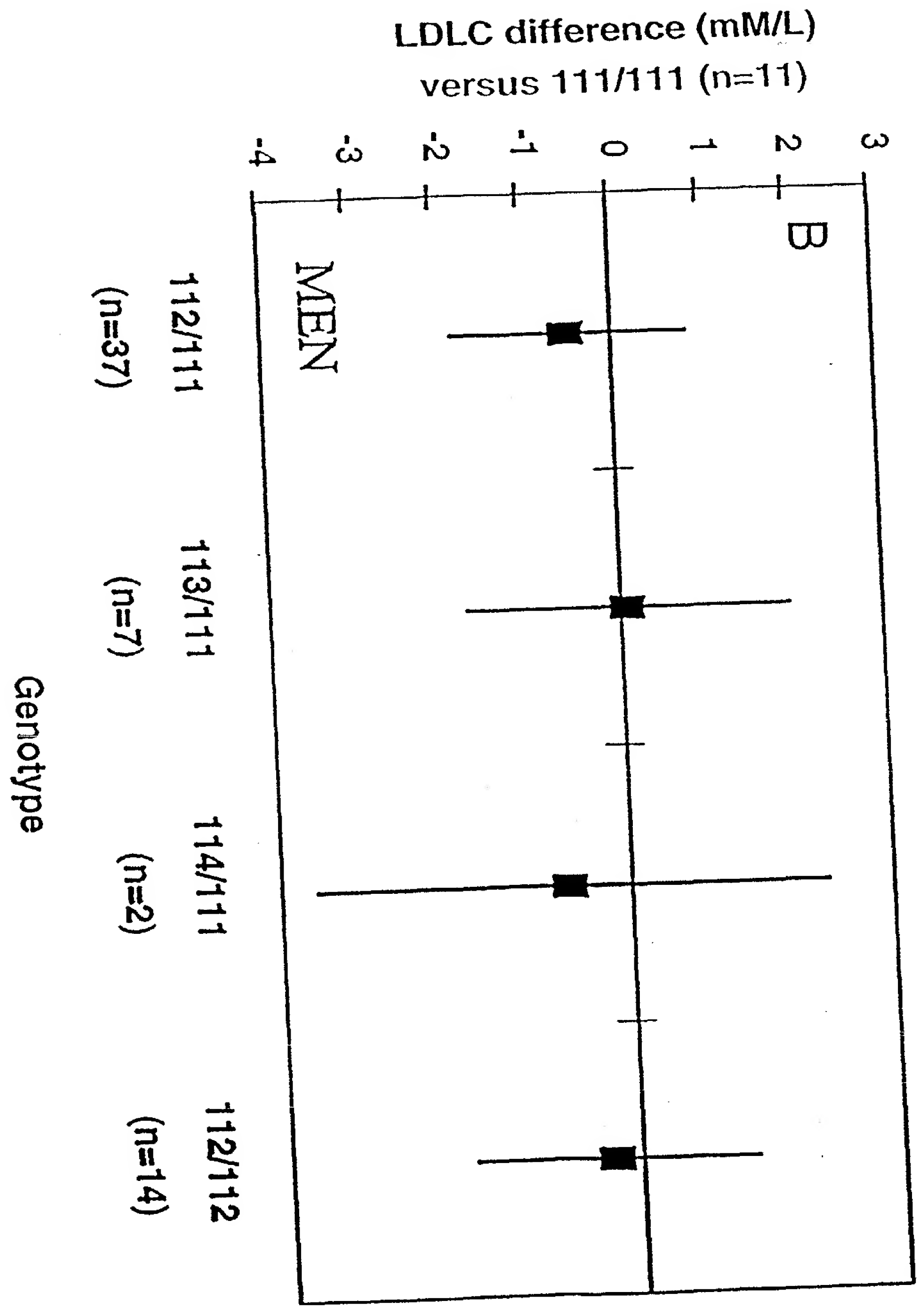
LDLC difference (mM/L)
versus 111/111 (n=11)
-4
-3
-2
-1
0
1
2
3
B
MEN
112/111
(n=37)
113/111
(n=7)
114/111
(n=2)
112/112
(n=14)
Genotype

Fig. 5

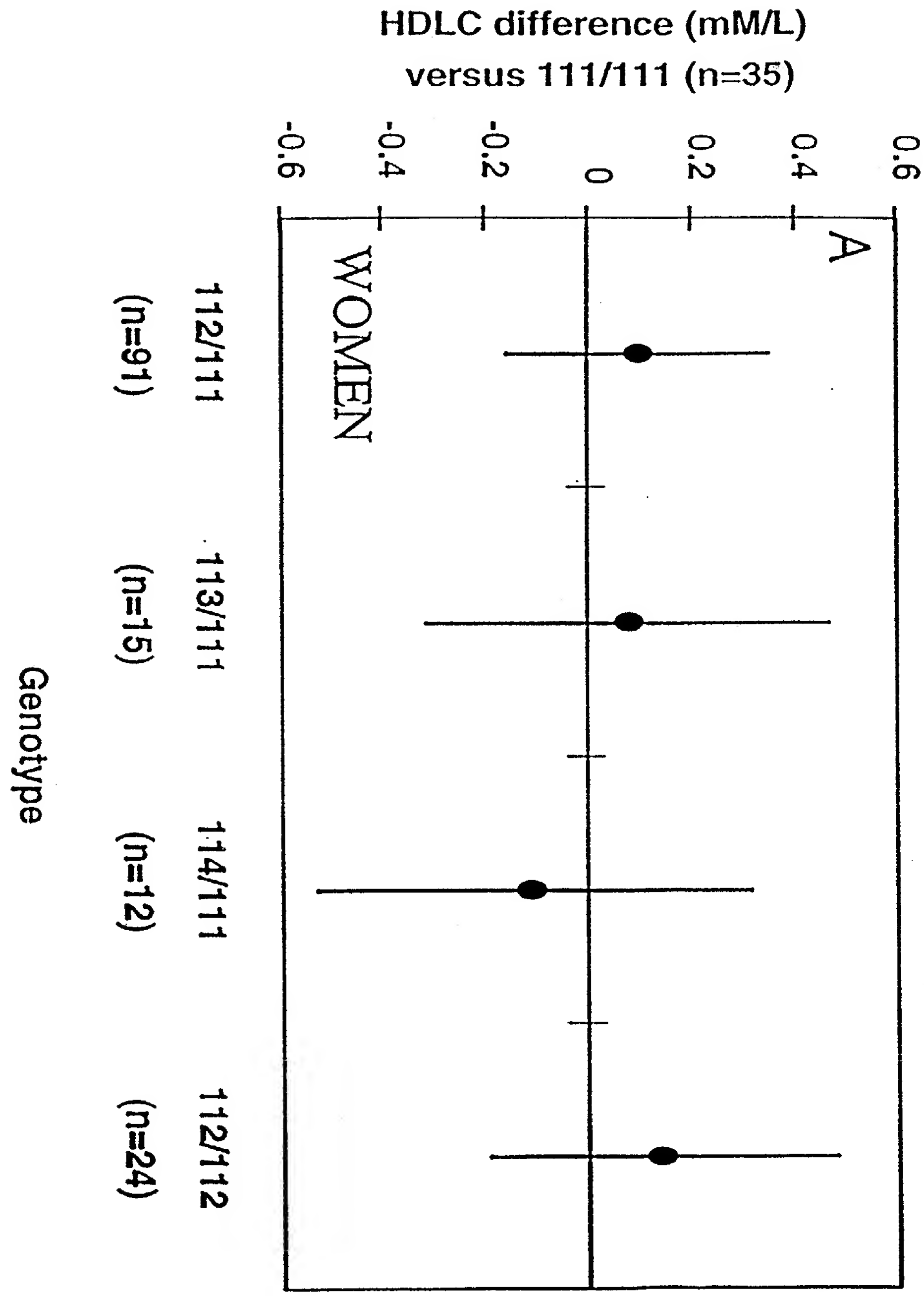
HDLC difference (mM/L)
versus 111/111 (n=35)
-0.6
-0.4
-0.2
0
0.2
0.4
0.6
A
WOMEN
112/111
(n=91)
113/111
(n=15)
114/111
(n=12)
112/112
(n=24)
Genotype

Fig. 6

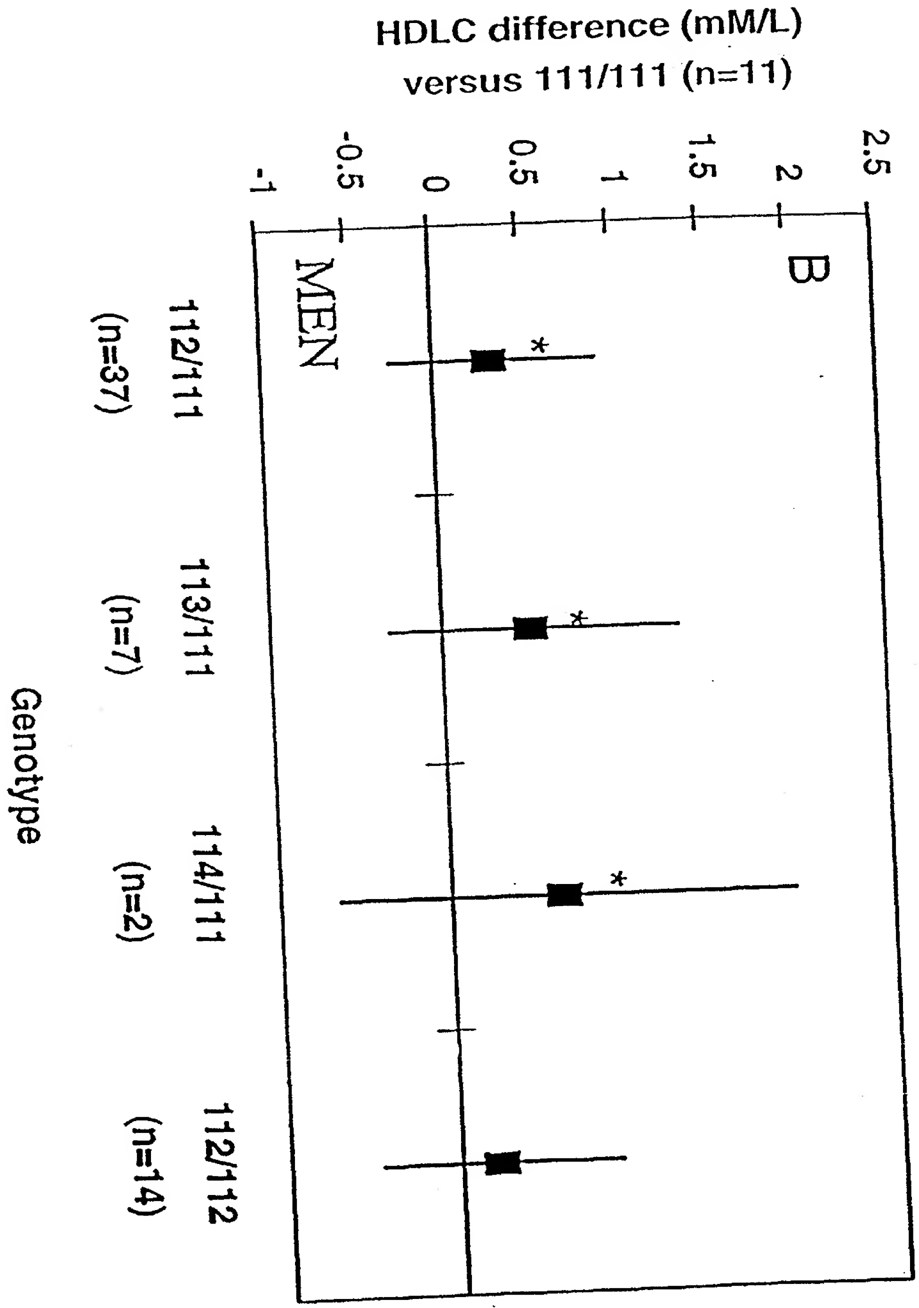
HDLC difference (mM/L)
versus 111/111 (n=11)
-1
-0.5
0
0.5
1
1.5
2
2.5
B
MEN
112/111
(n=37)
113/111
(n=7)
114/111
(n=2)
112/112
(n=14)
Genotype

Fig. 7

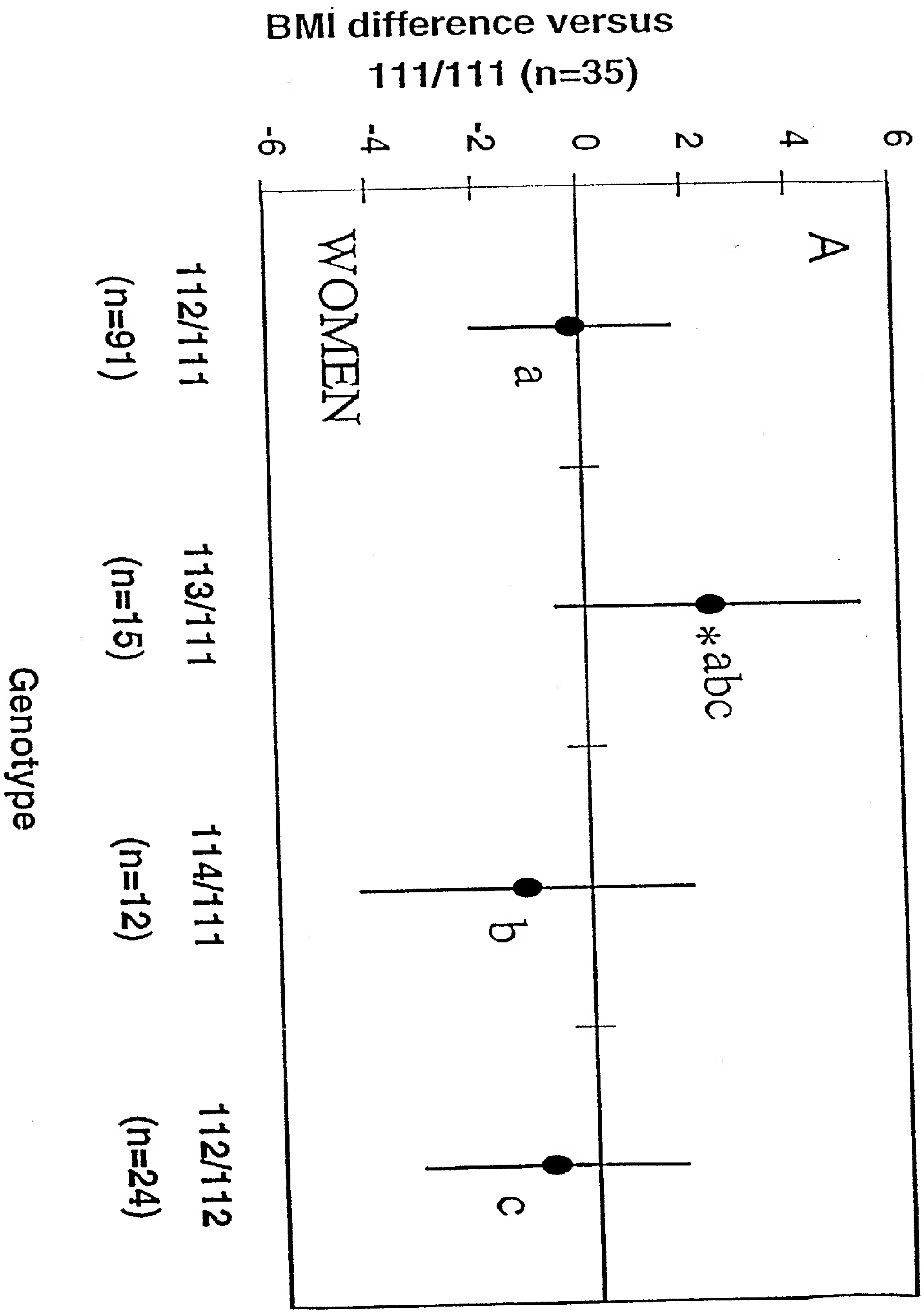
BMI difference versus
111/111 (n=35)
6
4
2
0
-2
-4
-6
A
WOMEN
a
*abc
b
c
112/111
(n=91)
113/111
(n=15)
114/111
(n=12)
112/112
(n=24)
Genotype

Fig. 8

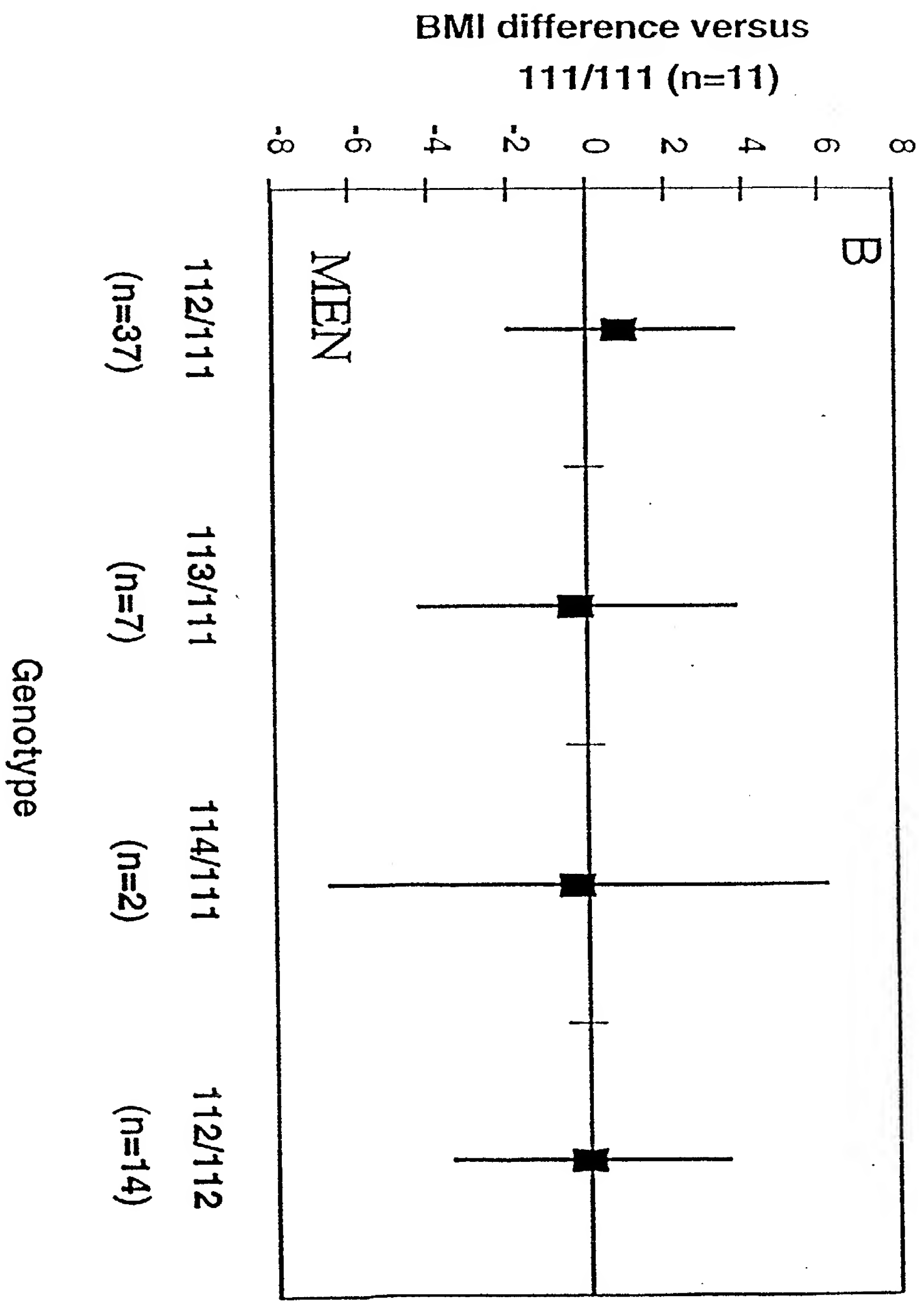
BMI difference versus
111/111 (n=11)
-8
-6
-4
-2
0
2
4
6
8
B
MEN
112/111
(n=37)
113/111
(n=7)
114/111
(n=2)
112/112
(n=14)
Genotype

Fig. 9